

ABSTRACT

Optical pickup head which makes a fine movement by a driver, and focuses an incident laser beam to a recording medium for recording/reproducing a data, including a micro mirror having at least one 45° mirror surface for reflecting the incident laser beam perpendicular to an incident direction, a focusing lens under the micro mirror for primary focusing of the laser beam reflected at the micro mirror, and an SIL (Solid Immersion Lens) under the focusing lens for secondary focusing of the laser beam focused primarily, thereby permitting fast and high precision data search.